



FORM PTO-1083

3747  
Docket No.: 710.1006  
Date: March 10, 2006 *IFee*

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In re application of: **Arndt BOSLER et al.**  
Serial No.: 10/506,593  
Filed: 08/15/2005  
For: **LIGHTWEIGHT VALVE**

Sir:

Transmitted herewith is a **Response to Office Action (8 pages)** in the above-identified application.

- [ ] Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established.
- [ ] Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.
- [X] No fee for additional claims is required.
- [ ] A filing fee for additional claims calculated as shown below, is required:

| (Col. 1)                                  |            | (Col. 2)   |         | SMALL ENTITY |        | OR | LARGE ENTITY |        |
|-------------------------------------------|------------|------------|---------|--------------|--------|----|--------------|--------|
| FOR:                                      | REMAINING  | HIGHEST    |         | RATE         | FEE    |    | RATE         | FEE    |
|                                           | AFTER      | PREVIOUSLY | PRESENT |              |        |    |              |        |
|                                           | AMENDMENT  | PAID FOR   | EXTRA   |              |        |    |              |        |
| TOTAL CLAIMS                              | * Minus 20 | =          | 0       | x \$ 25      | \$     |    | x \$ 50      | \$     |
| INDEP. CLAIMS                             | * Minus 3  | =          | 0       | x \$ 100     | \$     |    | x \$ 200     | \$     |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |            |            |         | +            | \$ 180 |    | +            | \$ 360 |
|                                           |            |            |         | TOTAL:       | \$     | OR | TOTAL:       | \$     |

- \* If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- [ ] Also transmitted herewith are:
  - [ ] Petition for extension under 37 C.F.R. 1.136
  - [ ] Other:
- [ ] Check(s) in the amount of \$0.00 is/are attached to cover:
  - [ ] Filing fee for additional claims under 37 C.F.R. 1.16
  - [ ] Petition fee for extension under 37 C.F.R. 1.136
  - [ ] Other:
- [X] The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.
  - [X] Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.
  - [X] Any patent application processing fees under 37 C.F.R. 1.17.
  - [X] Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

*Thomas P. Canty*  
Thomas P. Canty, Reg. No. 44,586  
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I hereby certify that the documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" with sufficient postage in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on 03/10/06.  
DAVIDSON, DAVIDSON & KAPPEL, LLC

BY: *Oliver Platz*  
Oliver Platz



Appl. No. 10/506,593  
Amdt. dated March 10, 2006  
Reply to Office Action dated December 16, 2006

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

|        |                     |                      |                |
|--------|---------------------|----------------------|----------------|
| In re: | Application No:     | 10/506,593           | Conf. No. 1398 |
|        | Applicant:          | BOSLER, Arndt et al. |                |
|        | Filed:              | August 15, 2005      |                |
|        | Title:              | LIGHTWEIGHT VALVE    |                |
|        | Art Unit:           | 3747                 |                |
|        | Examiner:           | Noah P. Kamen        |                |
|        | Attorney Docket No. | 710.1006             |                |

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 10, 2006

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action mailed December 16, 2005, please amend the above-referenced application as follows: